; INFORMATION FOR SEQ ID NO: 40:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
PCT-US96-07795-40

Query Match   1.4%; Score 14; DB 1; Length 18;
Best Local Similarity   100.0%; Pred. No. 1.1e+02;
Matches   14; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   472 ACAACATGATGCTG 485
             |||||||||||||
Db   5 ACAACATGATGCTG 18

RESULT 95
PCT-US96-07796-40
; Sequence 40, Application PC/TUS9607796
; GENERAL INFORMATION:
; APPLICANT: MERCK & CO., INC.
; APPLICANT: Register, Robert B.
; APPLICANT: Shafer, Jules A.
; TITLE OF INVENTION: HERPES SIMPLEX TYPE 1 PROTEASE MUTANTS
; TITLE OF INVENTION: AND VECTORS
; NUMBER OF SEQUENCES: 40
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Ms. Joanne M. Giesser
; STREET: 126 East Lincoln Avenue, P.O. Box 2000-0907
; CITY: Rahway
; STATE: New Jersey
; COUNTRY: US
; ZIP: 07065-0907
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US96/07796
; FILING DATE:
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Giesser, Joanne M.
; REGISTRATION NUMBER: 32,838
; REFERENCE/DOCKET NUMBER: 19457
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (908) 594-3046
; TELEFAX: (908) 594-4720
; INFORMATION FOR SEQ ID NO: 40:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 18 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
PCT-US96-07796-40

Query Match   1.4%; Score 14; DB 1; Length 18;
Best Local Similarity   100.0%; Pred. No. 1.1e+02;
Matches   14; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   472 ACAACATGATGCTG 485
             |||||||||||||
Db   5 ACAACATGATGCTG 18

RESULT 96
US-09-166-186-110/c

; Sequence 110, Application US/09166186A
; Patent No. 6080580
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda
; APPLICANT: Bennett, C. Frank
; APPLICANT: Butler, Madeline M.
; APPLICANT: Shanahan, William R.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-a EXPRESSION
; FILE REFERENCE: ISPH-0322
; CURRENT APPLICATION NUMBER: US/09/166,186A
; CURRENT FILING DATE: 1998-10-05
; NUMBER OF SEQ ID NOS: 250
; SEQ ID NO 110
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-166-186-110

Query Match   1.4%; Score 14; DB 1; Length 20;
Best Local Similarity   100.0%; Pred. No. 1.2e+02;
Matches   14; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   362 CCAGAAAAGACACC 375
             ||||||||||||||
Db   18 CCAGAAAAGACACC 5

RESULT 97
US-09-313-932-110/c
; Sequence 110, Application US/09313932A
; Patent No. 6228642
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda
; APPLICANT: Bennett, C. Frank
; APPLICANT: Butler, Madeline M.
; APPLICANT: Shanahan, William R.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: ISPH-0356
; CURRENT APPLICATION NUMBER: US/09/313,932A
; CURRENT FILING DATE: 1999-05-18
; NUMBER OF SEQ ID NOS: 501
; SEQ ID NO 110
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-313-932-110

Query Match   1.4%; Score 14; DB 1; Length 20;
Best Local Similarity   100.0%; Pred. No. 1.2e+02;
Matches   14; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   362 CCAGAAAAGACACC 375
             ||||||||||||||
Db   18 CCAGAAAAGACACC 5

RESULT 98
US-09-198-452A-1369/c
; Sequence 1369, Application US/09198452A
; Patent No. 6559294
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/09/198,452A
; CURRENT FILING DATE: 1998-11-24

Query Match   1.2%;   Score 12;   DB 1;   Length 13;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches   12; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   264 TGAGGGAAATAA 275
                |||||||||||
Db   13 TGAGGGAAATAA 2

RESULT 369
US-08-363-240A-161/c
; Sequence 161, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
_ APPLICANT: Couture, Larry
_ APPLICANT: McSwiggen, James
_ APPLICANT: Bisgaier, Charles
_ APPLICANT: Pape, Michael
_ TITLE OF INVENTION: METHOD AND REAGENT FOR
_ TITLE OF INVENTION: PREVENTION, INHIBITION OF
_ TITLE OF INVENTION: PROGRESSION AND REGRESSION
_ TITLE OF INVENTION: OF VASCULAR DISEASES
_ NUMBER OF SEQUENCES: 1243
_ CORRESPONDENCE ADDRESS:
_ ADDRESSEE: Lyon & Lyon
_ STREET: 633 West Fifth Street
_ STREET: Suite 4700
_ CITY: Los Angeles
_ STATE: California
_ COUNTRY: U.S.A.
_ ZIP: 90071
_ COMPUTER READABLE FORM:
_ MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
_ MEDIUM TYPE: storage
_ COMPUTER: IBM Compatible
_ OPERATING SYSTEM: IBM P.C. DOS 5.0
_ SOFTWARE: Word Perfect 5.1
_ CURRENT APPLICATION DATA:
_ APPLICATION NUMBER: US/08/363,240A
_ FILING DATE: December 23, 1994
_ PRIOR APPLICATION DATA:
_ APPLICATION NUMBER:
_ FILING DATE:
_ ATTORNEY/AGENT INFORMATION:
_ NAME: Warburg, Richard
_ REGISTRATION NUMBER: 32,327
_ REFERENCE/DOCKET NUMBER: 210/096
_ TELECOMMUNICATION INFORMATION:
_ TELEPHONE: (213) 489-1600
_ TELEFAX: (213) 955-0440
_ TELEX: 67-3510
_ INFORMATION FOR SEQ ID NO: 161:
_ SEQUENCE CHARACTERISTICS:
_ LENGTH: 15 base pairs
_ TYPE: nucleic acid
_ STRANDEDNESS: single
_ TOPOLOGY: linear
US-08-363-240A-161

Query Match   1.2%;   Score 12;   DB 1;   Length 15;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches   12; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   528 AAGAGGAATTTC 539
                ||||||||||||
Db   14 AAGAGGAATTTC 3

RESULT 370
US-08-363-240A-162/c
; Sequence 162, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
_ APPLICANT: Couture, Larry
_ APPLICANT: McSwiggen, James
_ APPLICANT: Bisgaier, Charles
_ APPLICANT: Pape, Michael
_ TITLE OF INVENTION: METHOD AND REAGENT FOR
_ TITLE OF INVENTION: PREVENTION, INHIBITION OF
_ TITLE OF INVENTION: PROGRESSION AND REGRESSION
_ TITLE OF INVENTION: OF VASCULAR DISEASES
_ NUMBER OF SEQUENCES: 1243
_ CORRESPONDENCE ADDRESS:
_ ADDRESSEE: Lyon & Lyon
_ STREET: 633 West Fifth Street
_ STREET: Suite 4700
_ CITY: Los Angeles
_ STATE: California
_ COUNTRY: U.S.A.
_ ZIP: 90071
_ COMPUTER READABLE FORM:
_ MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
_ MEDIUM TYPE: storage
_ COMPUTER: IBM Compatible
_ OPERATING SYSTEM: IBM P.C. DOS 5.0
_ SOFTWARE: Word Perfect 5.1
_ CURRENT APPLICATION DATA:
_ APPLICATION NUMBER: US/08/363,240A
_ FILING DATE: December 23, 1994
_ PRIOR APPLICATION DATA:
_ APPLICATION NUMBER:
_ FILING DATE:
_ ATTORNEY/AGENT INFORMATION:
_ NAME: Warburg, Richard
_ REGISTRATION NUMBER: 32,327
_ REFERENCE/DOCKET NUMBER: 210/096
_ TELECOMMUNICATION INFORMATION:
_ TELEPHONE: (213) 489-1600
_ TELEFAX: (213) 955-0440
_ TELEX: 67-3510
_ INFORMATION FOR SEQ ID NO: 162:
_ SEQUENCE CHARACTERISTICS:
_ LENGTH: 15 base pairs
_ TYPE: nucleic acid
_ STRANDEDNESS: single
_ TOPOLOGY: linear
US-08-363-240A-162

Query Match   1.2%;   Score 12;   DB 1;   Length 15;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches   12; Conservative   0; Mismatches   0; Indels   0; Gaps   0;

Qy   528 AAGAGGAATTTC 539
                ||||||||||||
Db   13 AAGAGGAATTTC 2

RESULT 371
US-08-585-684B-94/c
; Sequence 94, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
_ APPLICANT: Stinchcomb, Daniel T.
_ APPLICANT: Jarvis, Thale
_ APPLICANT: McSwiggen, James
_ TITLE OF INVENTION: METHOD AND REAGENT FOR THE
_ TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
_ TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
_ NUMBER OF SEQUENCES: 2751
_ CORRESPONDENCE ADDRESS:
_ ADDRESSEE: Lyon & Lyon
_ STREET: 633 West Fifth Street
_ STREET: Suite 4700
_ CITY: Los Angeles
_ STATE: California
_ COUNTRY: U.S.A.

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OM nucleic - nucleic search, using sw model

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                                       3.796 Million cell updates/sec

Title: us-09-915-814-3
Perfect score: 970
Sequence: 1 cttcctgtaagagagtgcta.........tttctgagtgggtcgcagat 970

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                Gapop 10.0 , Gapext 0.5

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                 Maximum Match 100%
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     and is derived by analysis of the total score distribution.

                              SUMMARIES